Date: Mon, 12 Apr 93 03:30:41 PDT

From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>

Errors-To: Info-Hams-Errors@UCSD.Edu

Reply-To: Info-Hams@UCSD.Edu

Precedence: Bulk

Subject: Info-Hams Digest V93 #450

To: Info-Hams

Info-Hams Digest Mon, 12 Apr 93 Volume 93 : Issue 450

Today's Topics:

(none)

11m to 10m conversion (or any other bands)
Cable TVI interference
Kenwood TS-50S data?

Lawsuit? was: Re: ARRL living in the past?

NASA SELECT rebroadcast frequencies

Need recommendation on tuner

Rec.radio.reorg (2 msgs)

Sourdough and Ham (Was ARRL living in the past? (was Re: mot

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu> Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu> Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

\_\_\_\_\_\_

Date: 12 Apr 93 09:56:03 GMT From: news-mail-gateway@ucsd.edu

Subject: (none)

To: info-hams@ucsd.edu

SB SAREX@AMSAT \$STS-56.008 STS-56 East Coast Rise/Set Times, 4/12-13

Below are the rise and set times for STS-56 for selected US cities over the next two days. This data was generated to help hams without orbit programs to participate in the SAREX activities. Please note that the times shown are UTC and NOT LOCAL TIME. For information regarding SAREX frequencies and operations procedures, check your local PBBS, or bulletins from W1AW, W5RRR, W6VIO or WA3NAN.

## New York City

STS-56 Element Set GSFC-010

date	rise	tca	set	el	geo	orbit
12Apr93	02:56:48	02:59:28	03:01	4	A-E	63
12Apr93	04:28:03	04:32:32	04:36	88	A-W	64
12Apr93	06:02:55	06:06:34	06:09	9	A-W	65
12Apr93	07:39:33	07:41:30	07:42	2	A-W	66
12Apr93	09:14:13	09:16:44	09:18	3	D-E	67
12Apr93	10:47:14	10:51:24	10:55	16	D-E	68
12Apr93	12:20:41	12:25:07	12:29	30	D-W	69
13Apr93	03:02:30	03:06:16	03:09	11	A-E	79
13Apr93	04:35:13	04:39:38	04:43	33	A-W	80
13Apr93	06:10:51	06:13:59	06:16	5	A-W	81
13Apr93	07:47:21	07:49:06	07:50	1	D-W	82
13Apr93	09:21:08	09:24:14	09:26	5	D-E	83
13Apr93	10:54:09	10:58:37	11:02	30	D-E	84
13Apr93	12:28:03	12:32:01	12:35	13	D-W	85

## Washington D.C.

STS-56 Element Set GSFC-010

date	rise	tca	set	el	geo	orbit
12Apr93	02:56:33	02:58:46	03:00	2	A-E	63
12Apr93	04:27:19	04:31:48	04:35	83	A-E	64
12Apr93	06:02:15	06:05:49	06:08	8	A-W	65
12Apr93	07:40:09	07:40:49	07:40	0	A-W	66
12Apr93	09:15:10	09:16:15	09:16	0	D-E	67
12Apr93	10:47:24	10:51:10	10:54	10	D-E	68
12Apr93	12:20:33	12:25:06	12:29	61	D-W	69
12Apr93	13:56:27	13:58:04	13:59	1	D-W	70
13Apr93	03:01:58	03:05:34	03:08	10	A-E	79
13Apr93	04:34:29	04:38:53	04:42	35	A-W	80
13Apr93	06:10:20	06:13:13	06:15	4	A-W	81
13Apr93	09:21:40	09:23:49	09:25	2	D-E	83
13Apr93	10:54:14	10:58:27	11:02	17	D-E	84
13Apr93	12:27:46	12:32:04	12:35	22	D-W	85

Atlanta, GA

STS-56 Element Set GSFC-010

date	rise	tca	set	el	geo	orbit
12Apr93	04:25:17	04:29:43	04:33	57	A-E	64
12Apr93	06:00:19	06:03:38	06:06	7	A-W	65
12Apr93	12:20:47	12:25:02	12:28	19	D-E	69
12Apr93	13:54:31	13:58:30	14:01	13	D-W	70
13Apr93	03:00:34	03:03:33	03:06	5	A-E	79
13Apr93	04:32:21	04:36:46	04:40	41	A - W	80
13Apr93	06:08:52	06:11:02	06:12	2	A - W	81
13Apr93	10:55:32	10:57:57	10:59	3	D-E	84
13Apr93	12:27:38	12:32:10	12:36	48	D-E	85
13Apr93	14:02:29	14:05:21	14:07	4	D-W	86

Miami, FL

STS-56 Element Set GSFC-010

date	rise	tca	set	el	geo	orbit
12Apr93	02:52:01	02:55:21	02:58	7	A-E	63
12Apr93	04:24:29	04:28:41	04:32	21	A - W	64
12Apr93	12:23:21	12:27:12	12:30	11	D-E	69
12Apr93	13:56:39	14:00:44	14:04	16	D-W	70
13Apr93	02:58:04	03:02:15	03:05	22	A-E	79
13Apr93	04:32:21	04:35:52	04:38	8	A - W	80
13Apr93	12:29:57	12:34:21	12:38	29	D-E	85
13Apr93	14:04:38	14:07:37	14:10	5	D-W	86

Compiled by Dan Schutlz, N8FGV

Submitted by Frank H. Bauer, KA3HDO for the SAREX Working Group /EX

SB SAREX@AMSAT \$STS-56.009

STS-56 Central US Rise/Set Times, 4/12-13

Below are the rise and set times for STS-56 for selected US cities over the next two days. This data was generated to help hams without orbit programs to participate in the SAREX activities. Please note that the times shown are UTC and NOT LOCAL TIME. For information regarding SAREX frequencies and operations procedures, check your local PBBS, or bulletins from W1AW, W5RRR, W6VIO or WA3NAN.

Chicago, IL

STS-56 Element Set GSFC-010

date rise tca set el geo orbit

12Apr93	04:27:10	04:31:03	04:34	13	A - E	64
12Apr93	06:00:03	06:04:27	06:08	32	A - W	65
12Apr93	07:35:34	07:38:49	07:41	6	A-W	66
12Apr93	09:11:32	09:13:52	09:15	2	D-E	67
12Apr93	10:45:21	10:48:51	10:51	7	D-E	68
12Apr93	12:18:32	12:23:05	12:27	47	D-E	69
12Apr93	13:52:43	13:56:21	13:59	9	D-W	70
13Apr93	04:33:37	04:37:57	04:41	30	A-E	80
13Apr93	06:07:30	06:11:39	06:15	17	A-W	81
13Apr93	07:43:29	07:46:17	07:48	4	A-W	82
13Apr93	09:18:53	09:21:25	09:23	3	D-E	83
13Apr93	10:52:16	10:56:13	10:59	12	D-E	84
13Apr93	12:25:35	12:30:09	12:34	64	D-W	85
13Apr93	14:00:51	14:03:08	14:04	2	D-W	86

## Huntsville, AL

STS-56 Element Set GSFC-010

date	rise	tca	set	el	geo	orbit
12Apr93	04:25:18	04:29:38	04:33	33	A-E	64
12Apr93	05:59:42	06:03:24	06:06	10	A-W	65
12Apr93	12:20:18	12:24:30	12:28	17	D-E	69
12Apr93	13:53:54	13:58:01	14:01	16	D-W	70
13Apr93	03:01:19	03:03:33	03:05	3	A-E	79
13Apr93	04:32:11	04:36:39	04:40	71	A-W	80
13Apr93	06:07:52	06:10:46	06:13	4	A-W	81
13Apr93	10:55:00	10:57:23	10:59	3	D-E	84
13Apr93	12:27:09	12:31:39	12:35	40	D-E	85
13Apr93	14:01:41	14:04:53	14:07	6	D-W	86

## Houston, TX

STS-56 Element Set GSFC-010

date	rise	tca	set	el	geo	orbit
12Apr93	04:23:30	04:27:32	04:31	16	A-E	64
12Apr93	05:57:10	06:01:04	06:04	13	A-W	65
12Apr93	12:21:49	12:23:50	12:25	2	D-E	69
12Apr93	13:53:25	13:57:58	14:02	60	D-E	70
12Apr93	15:29:01	15:31:05	15:32	2	D-W	71
13Apr93	04:30:04	04:34:29	04:38	52	A-E	80

13Apr93	06:05:18	06:08:21	06:10	5	A – W	81
13Apr93	12:27:46	12:31:12	12:34	7	D-E	85
13Apr93	14:00:32	14:04:58	14:08	35	D-W	86

#### Seattle, WA

STS-56 Element Set GSFC-010

date	rise	tca	set	el	geo	orbit
12Apr93	07:30:05	07:34:18	07:38	22	A-E	66
12Apr93	09:03:23	09:07:50	09:11	34	A-W	67
12Apr93	10:38:06	10:42:05	10:45	13	A-W	68
12Apr93	12:12:34	12:16:37	12:20	13	D-E	69
12Apr93	13:46:16	13:50:49	13:54	43	D-E	70
12Apr93	15:20:05	15:24:14	15:27	17	D-W	71
13Apr93	06:05:50	06:08:19	06:10	3	A-E	81
13Apr93	07:36:48	07:41:16	07:45	46	A-E	82
13Apr93	09:10:44	09:15:02	09:18	22	A-W	83
13Apr93	10:45:32	10:49:27	10:52	11	D-W	84
13Apr93	12:19:43	12:23:56	12:27	17	D-E	85
13Apr93	13:53:19	13:57:56	14:02	88	D-E	86
13Apr93	15:27:32	15:31:05	15:34	8	D-W	87

Compiled by Dan Schultz, N8FGV
Submitted by Frank H. Bauer, KA3HDO for the SAREX Working Group
/EX

SB SAREX@AMSAT \$STS-56.010 STS-56 Western US Rise/Set Times, 4/12-13

Below are the rise and set times for STS-56 for selected US cities over the next two days. This data was generated to help hams without orbit programs to participate in the SAREX activities. Please note that the times shown are UTC and NOT LOCAL TIME. For information regarding SAREX frequencies and operations procedures, check your local PBBS, or bulletins from W1AW, W5RRR, W6VIO or WA3NAN.

Denver, CO

STS-56 Element Set GSFC-010

date	rise	tca	set	el	geo	orbit
12Apr93	05:57:19	06:01:40	06:05	33	A-E	65
12Apr93	07:31:24	07:35:24	07:38	14	A-W	66
12Apr93	09:08:06	09:10:09	09:11	2	A-W	67
12Apr93	10:44:20	10:45:29	10:46	1	D-E	68

12:17:02	12:20:32	12:23	7	D-E	69
13:50:04	13:54:39	13:58	69	D-E	70
15:24:46	15:27:47	15:30	5	D-W	71
04:32:59	04:35:36	04:37	4	A-E	80
06:04:11	06:08:41	06:12	84	A-W	81
07:39:12	07:42:44	07:45	8	A-W	82
09:16:27	09:17:44	09:18	1	A-W	83
10:51:09	10:53:05	10:54	2	D-E	84
12:23:52	12:27:52	12:31	13	D-E	85
13:57:11	14:01:40	14:05	39	D-W	86
	13:50:04 15:24:46 04:32:59 06:04:11 07:39:12 09:16:27 10:51:09 12:23:52	13:50:04 13:54:39 15:24:46 15:27:47 04:32:59 04:35:36 06:04:11 06:08:41 07:39:12 07:42:44 09:16:27 09:17:44 10:51:09 10:53:05 12:23:52 12:27:52	13:50:04 13:54:39 13:58 15:24:46 15:27:47 15:30 04:32:59 04:35:36 04:37 06:04:11 06:08:41 06:12 07:39:12 07:42:44 07:45 09:16:27 09:17:44 09:18 10:51:09 10:53:05 10:54 12:23:52 12:27:52 12:31	13:50:04 13:54:39 13:58 69 15:24:46 15:27:47 15:30 5 04:32:59 04:35:36 04:37 4 06:04:11 06:08:41 06:12 84 07:39:12 07:42:44 07:45 8 09:16:27 09:17:44 09:18 1 10:51:09 10:53:05 10:54 2 12:23:52 12:27:52 12:31 13	13:50:04 13:54:39 13:58 69 D-E 15:24:46 15:27:47 15:30 5 D-W 04:32:59 04:35:36 04:37 4 A-E 06:04:11 06:08:41 06:12 84 A-W 07:39:12 07:42:44 07:45 8 A-W 09:16:27 09:17:44 09:18 1 A-W 10:51:09 10:53:05 10:54 2 D-E 12:23:52 12:27:52 12:31 13 D-E

# Albuquerque, NM

## STS-56 Element Set GSFC-010

date	rise	tca	set	el	geo	orbit
12Apr93	05:56:04	06:00:30	06:04	52	A-E	65
12Apr93	07:30:54	07:34:23	07:37	8	A - W	66
12Apr93	12:19:11	12:20:49	12:21	1	D-E	69
12Apr93	13:50:54	13:55:17	13:59	25	D-E	70
12Apr93	15:24:53	15:28:40	15:31	11	D-W	71
13Apr93	04:31:24	04:34:21	04:36	5	A-E	80
13Apr93	06:03:06	06:07:32	06:11	46	A - W	81
13Apr93	07:39:14	07:41:47	07:43	3	A - W	82
13Apr93	12:25:17	12:28:17	12:30	5	D-E	85
13Apr93	13:57:50	14:02:24	14:06	71	D-E	86
13Apr93	15:33:04	15:35:29	15:37	3	D-W	87

# Los Angeles, CA

## STS-56 Element Set GSFC-010

date	rise	tca	set	el	geo	orbit
12Apr93	05:55:10	05:58:53	06:02	11	A-E	65
12Apr93	07:28:02	07:32:17	07:36	22	A - W	66
12Apr93	09:05:54	09:06:48	09:07	0	A-W	67
12Apr93	13:50:13	13:53:32	13:56	6	D-E	70
12Apr93	15:22:56	15:27:29	15:31	66	D-W	71
13Apr93	06:01:30	06:05:47	06:09	29	A-E	81
13Apr93	07:35:45	07:39:31	07:42	11	A - W	82
13Apr93	13:56:48	14:00:50	14:04	13	D-E	86
13Apr93	15:30:10	15:34:26	15:38	21	D-W	87

#### Honolulu, HI

STS-56 Element Set GSFC-010

date	rise	tca	set	el	geo	orbit
12Apr93	07:23:15	07:24:30	07:25	1	A-E	66
12Apr93	08:53:16	08:57:40	09:01	51	A-W	67
12Apr93	18:27:16	18:31:46	18:35	56	D-E	73
12Apr93	20:03:55	20:04:57	20:05	Θ	D-W	74
13Apr93	07:27:53	07:31:23	07:34	9	A-E	82
13Apr93	09:00:44	09:04:46	09:08	16	A-W	83
13Apr93	17:02:11	17:05:05	17:07	4	D-E	88
13Apr93	18:34:22	18:38:46	18:42	32	D-W	89

Compiled by Dan Schultz, N8FGV Submitted by Frank H. Bauer, KA3HDO for the SAREX Working Group /EX

SB SAREX@AMSAT \$STS-56.011 STS-56 Worldwide Rise/Set Times, 4/12-13

Below are the rise and set times for STS-56 for selected worldwide cities over the next two days. This data was generated to help hams without orbit programs to participate in the SAREX activities. Please note that the times shown are UTC and NOT LOCAL TIME. For information regarding SAREX frequencies and operations procedures, check your local PBBS, or bulletins from W1AW, W5RRR, W6VIO or WA3NAN.

#### London, England

STS-56 Element Set GSFC-010

date	rise	tca	set	el	geo	orbit
12Apr93	01:32:58	01:37:30	01:41	46	A-W	62
12Apr93	03:07:11	03:11:33	03:15	23	D-W	63
12Apr93	04:41:09	04:45:41	04:49	35	D-E	64
12Apr93	06:14:50	06:19:21	06:23	39	D-W	65
12Apr93	07:49:22	07:52:16	07:54	4	D-W	66
12Apr93	22:34:59	22:38:08	22:40	6	A-E	76
13Apr93	00:06:27	00:10:56	00:14	49	A-E	77
13Apr93	01:40:12	01:44:40	01:48	32	A-W	78
13Apr93	03:14:25	03:18:48	03:22	23	D-E	79
13Apr93	04:48:15	04:52:50	04:56	53	D-E	80
13Apr93	06:22:00	06:26:17	06:30	21	D-W	81
13Apr93	07:58:25	07:58:58	07:59	0	D-W	82

Paris, France

## STS-56 Element Set GSFC-010

date	rise	tca	set	el	geo	orbit
12Apr93	01:33:19	01:37:47	01:41	32	A-W	62
12Apr93	03:07:41	03:11:58	03:15	19	D-W	63
12Apr93	04:41:39	04:46:09	04:50	32	D-E	64
12Apr93	06:15:19	06:19:49	06:23	37	D-W	65
12Apr93	07:50:05	07:52:43	07:54	3	D-W	66
12Apr93	22:34:37	22:38:11	22:41	9	A-E	76
13Apr93	00:06:36	00:11:08	00:15	77	A-E	77
13Apr93	01:40:37	01:45:00	01:48	24	A-W	78
13Apr93	03:14:56	03:19:14	03:23	20	D-E	79
13Apr93	04:48:44	04:53:19	04:57	51	D-E	80
13Apr93	06:22:30	06:26:45	06:30	19	D-W	81
13Apr93	22:40:55	22:45:01	22:48	17	A-E	92

## Tokyo

## STS-56 Element Set GSFC-010

date	rise	tca	set	el	geo	orbit
12Apr93	13:28:15	13:32:41	13:36	55	A-E	70
12Apr93	15:03:06	15:06:36	15:09	8	A-W	71
12Apr93	19:50:44	19:52:53	19:54	2	D-E	74
12Apr93	21:22:50	21:27:16	21:31	30	D-E	75
12Apr93	22:56:59	23:00:36	23:03	9	D-W	76
13Apr93	12:03:28	12:06:32	12:09	6	A-E	85
13Apr93	13:35:18	13:39:44	13:43	44	A-W	86
13Apr93	15:11:24	15:14:00	15:16	3	A-W	87
13Apr93	19:57:05	20:00:19	20:03	6	D-E	90
13Apr93	21:29:48	21:34:22	21:38	89	D-E	91
13Apr93	23:05:24	23:07:25	23:08	2	D-W	92

## Sydney

## STS-56 Element Set GSFC-010

date	rise	tca	set	el	geo	orbit
12Anr93	00.39.13	00.43.34	00.47	40	D-F	61

```
8 D-W
12Apr93
         02:13:51 02:17:23 02:20
                                              62
         08:34:36 08:38:42 08:42
                                   16 A-E
12Apr93
                                              66
         10:08:08 10:12:14 10:15
12Apr93
                                   16 A-W
                                              67
12Apr93
         23:15:12 23:17:40 23:19
                                   3 D-E
                                              76
13Apr93
         00:46:09 00:50:36 00:54
                                   57 D-W
                                              77
         02:22:11 02:24:46 02:26
                                  3 D-W
                                              78
13Apr93
13Apr93
         07:09:31 07:11:35 07:13
                                   2 A-E
                                              81
         08:41:25 08:45:52 08:49
13Apr93
                                   37 A-E
                                              82
13Apr93
         10:15:55 10:19:06 10:21
                                  6 A-W
                                              83
         23:20:45 23:24:30 23:27
13Apr93
                                   12 D-E
                                              92
```

Compiled by Dan Schultz, N8FGV
Submitted by Frank H. Bauer, KA3HDO for the SAREX Working Group
/EX

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Date: 12 Apr 93 02:53:39 GMT

From: ogicse!flop.ENGR.ORST.EDU!gaia.ucs.orst.edu!ucs.orst.edu!

crippenw@uunet.uu.net

Subject: 11m to 10m conversion (or any other bands)

To: info-hams@ucsd.edu

In article <C553B5.4L3@news.cso.uiuc.edu> jtg0707@uxa.cso.uiuc.edu (Jui Tien)
writes:

>

>How easy/hard is it to convert a cb radio to 10m or any other amateur bands? > (deleted)....

It depends on which radio you have, and primarily which PLL IC it uses to generate the signal. Many older design PLL's have a straight binary or BDC input from the channel selector switch to generate the desired frequency. On these type of radios, it is a matter of changing the input from the channel selector to change frequency, followed by some minor tuning of the radio to get 10 meters. Good PLL IC's are the uPD858, MB8719 or PLL02A in SSB radios. Other CB's can be converted by changing crystals in the loop mixer, or adding external oscillators. Many newer radios are practically unmodifiable. Older styles of SSB with 40 channels are your best bet for 10m conversions. The Cobra 148/2000 GLT's are prime for this. Most conversions are limited to about 1-1.5 mhz range, also. FM is also possible - I don't know about CW, but I'm sure it's been done, too.

There are several books out on CB mods, and there's some good how-to stuff in these. E-mail me if you have a specific question. I might add the standard disclaimer that these mods are for hams only on ham frequencies only!!!

sig deleted for lack of originality....

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Date: Mon, 12 Apr 1993 05:43:13 GMT

From: news.acns.nwu.edu!casbah.acns.nwu.edu!lapin@network.UCSD.EDU

Subject: Cable TVI interference

To: info-hams@ucsd.edu

In article <C5C5LE.IEr@n3dmc.svr.md.us> johnl@n3dmc.svr.md.us (John Limpert)
writes:

>Ed Wells (edw@wells.UUCP) wrote:

- >: It seems to me that the cable TV industry decided to use the same
- >: frequencies in the cable that are used as many other ham and/or commercial
- >: frequencies outside the cable, and now that leakage/acceptance is occuring,
- >: they don't know how to deal with the monster they've created,
- >: or their irate customers (who probably are demanding refunds).

>

>I think the cable company has it backwards (as usual). The cable companies >were allowed use of frequencies currently allocated to other services >on the condition that they not cause harmful interference to those >services and that they accept any interference caused by legitimate >users of those services. If your friends signal is getting into the local >cable distribution network it indicates that the cable company is not >properly maintaining their system. It also means that their cable system >may be exceeding FCC limits on cable leakage. The FCC has been cracking >down on cable systems that have excessive leakage, esp. in the aviation >bands.

>--

>John A. Limpert
>johnl@n3dmc.svr.md.us
>uunet!n3dmc!johnl
>

John:

As you stated, the letter of the law is exactly correct. But the original post was much more bothersome. If I understood it correctly, the cable company understands the law but is trying to use local, neighborhood, propoganda to force the ham station off that frequency.

Also, the original posting mentioned that the FCC had been contacted but did not say what happened.

The original poster asked for reponses via email rather than netnews. I, for one, would be very interested in reading the responses and also learning what the final disposition of the case is when it happens.

This is a thread that is ripe for a switch to rec.radio.amateur.policy. I hope to see more of it there.

Greg Lapin, KD9AZ glapin@nwu.edu

Date: 12 Apr 1993 01:57:09 UTC From: quack!mrapple@uunet.uu.net Subject: Kenwood TS-50S data?

To: info-hams@ucsd.edu

I just saw the add for the TS-50S on the back cover of 73. Looks very, very nice. I'd like to get more specifics on features. Quite frankly, I'd like to know what the difference between it and, say, a TS-440. I was thinking a 440 would be my next rig, but this one looks like it might be a good bet.

What's the receive range? Can it be modified for out of band transmission (if one had, for example, a transverter or was in MARS)?

One bit of inconsistency is that I don't see any control in the picture for changing transmitter power output.

Nick Sayer <mrapple@quack.kfu.com> | "We sacrifice every third N6QQQ @ NOARY.#NOCAL.CA.USA.NOAM +1 408 249 9630, log in as 'guest' | just left." PGP 2.1 public key via finger

| religious nut. The second one -- sign on door.

\_\_\_\_\_\_

Date: Mon, 12 Apr 1993 03:48:43 GMT

From: swrinde!zaphod.mps.ohio-state.edu!wupost!emory!athena!aisun3.ai.uga.edu!

mcovingt@network.UCSD.EDU

Subject: Lawsuit? was: Re: ARRL living in the past?

To: info-hams@ucsd.edu

In article <jfhC5AGCy.Ivz@netcom.com> jfh@netcom.com (Jack Hamilton) writes:

>I believe that the lawsuit the national LARC filed against the ARRL was >based on Connecticut anti-discrimination laws. If that's true (and someone >can correct me if I'm not - I've heard all this stuff second-hand at best), >then maybe some civil rights, or at least legal rights, were violated.

Can you confirm that there is indeed a lawsuit? If so, then as somebody else pointed out, the existence of the lawsuit would explain why the ARRL has never issued any comments on the matter and why the ad has never appeared (the ARRL obviously wants to assert its right to refuse an ad, regardless of the merits of this particular one).

:- Michael A. Covington, Associate Research Scientist : \*\*\*\* :- Artificial Intelligence Programs mcovingt@ai.uga.edu : \*\*\*\*\*\*\*\*
:- The University of Georgia phone 706 542-0358 : \* \* \*
:- Athens, Georgia 30602-7415 U.S.A. amateur radio N4TMI : \*\* \*\*\* \*\*

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Date: Mon, 12 Apr 1993 02:45:56 GMT

From: usc!howland.reston.ans.net!ux1.cso.uiuc.edu!news.cso.uiuc.edu!

uxa.cso.uiuc.edu!jtg0707@network.UCSD.EDU Subject: NASA SELECT rebroadcast frequencies

To: info-hams@ucsd.edu

Hello all. I need to ask all a favor!

I am trying to compile a listing of NASA SELECT rebroadcast frequencies for various cities and town throughout U.S. I've decided to do this after failing to locate anything similar on the net.

If you will be so kind as to send me the frequencies in your hometowns, I'll try to compile a list and post it to the net as soon as I get enough responses.

If you decide to respond, I will be much oblieged if you can put it in the following forms:

Town/city, state 2m freq 70cm freq email address

This will help me as far as cut and paste goes.

If you decide to remain anonymous, just leave the email address out.

Thanks in advance.

J.T.

jtg0707@uxa.cso.uiuc.edu

P.S. Please keep the email as short as possible; my mailbox isn't very big.

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Date: Mon, 12 Apr 1993 05:54:06 GMT

From: news.acns.nwu.edu!casbah.acns.nwu.edu!lapin@network.UCSD.EDU

Subject: Need recommendation on tuner

To: info-hams@ucsd.edu

In article <C56K1v.B0w@watserv1.uwaterloo.ca> rnelson@watserv1.uwaterloo.ca (Randy
Nelson VE3WRN) writes:

>I am in need of an external tuner and have found a couple on our local >swap net. It is imprtant that it handle over 1000 watts and have a >swr/power meter that is large and very visible. I am visually impaired.

>The 2 tuners are the > >MFJ989C <some lines deleted>

>Randy, VE3WRN

#### Randy:

I no nothing about the MFJ989C tuner but perhaps you would like to hear my experience with the MFJ-945C. When I originally hooked it up I noticed that when I jiggled it the received signal changed (I was using a new rig and thought maybe the rig was to blame!).

After examining the UHF connectors on the back, I noticed that they wiggled a little when pushed. They were connected to the chassis of the tuner with aluminum pop rivets that were not holding the connectors on very tightly and did not provide a good ground connection from connector to chassis.

I drilled out the rivets and replaced them with screws, nuts, and lots of lockwashers. That solved the problem and the tuner works fine for me. However, I was a little shocked that MFJ would make something that poorly.

Good luck with your tuner purchase.

73 de Greg Lapin KD9AZ glapin@nwu.edu

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Date: Sun, 11 Apr 93 19:59:53 PDT

From: gumby!destroyer!cs.ubc.ca!mala.bc.ca!oneb!ham!emd@yale.arpa

Subject: Rec.radio.reorg
To: info-hams@ucsd.edu

All right, you guys. You've convinced me that splitting the newsgroups will not result in an avalanche of cross postings. I am, therefore, going to support a split.

I do have some reservations, however, about some of the proposed groups,

and the lack of others.

Overall, I prefer the Option 1 split to Option 2, as it allows the newsgroups to be more directed or focused. I don't like, for example, the proposed mix of technical discussions and examinations in r.r.a.tech in Option 2.

I'm more ambivalent about the need for both proposed digital groups. I'm not sure, for example, what is so special about tcp-ip that it can't be discussed under rec.radio.amateur.digital. Is there really enough traffic for this group to warrant a group of its own? I'm not opposed to r.r.a.tcp-ip if there is, but I haven't noticed a need for it in r.r.a.packet. Could someone elaborate on the rationale for this, and perhaps guesstimate traffic volume? Oh, and BTW, shouldn't CW get r.r.a.digital.cw for itself? :-)

In addition, what was the reason for placing NTS under emerg-services rather then operating? It seems to me to have elements of both, but to be rather more in the operating camp.

I do feel that we should have included a major topic like antennas, though, with its own group. I propose, therefore, that we add r.r.a.antennas. Its area of discussion would include any antenna topic -designing, building, performance, etc.

Lastly, I'd like to change the proposed name of r.r.a.construction to r.r.a.tech, and to broaden the concept slightly to include technical discussions of all kinds, including construction. If there are those of you who feel we absolutely MUST have a separate group for building, I'd still like a group for other technical discussions.

Robert Smits

VE7EMD

Ladysmith B.C.

There is \*no\* idiotproof filter.

Idiots are proof against anything!

- Richard Chycoski, VE7CVS

e-mail: emd@ham.almanac.bc.ca

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Date: Sun, 11 Apr 93 22:41:25 PDT

From: UB.com!grafex!ka6etb@uunet.uu.net

Subject: Rec.radio.reorg To: info-hams@ucsd.edu

emd@ham.almanac.bc.ca writes:

1...[

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> In addition, what was the reason for placing NTS under emerg-services > rather then operating? It seems to me to have elements of both, but to be
```

> rather more in the operating camp.

I gotta start paying closer attention. I missed this.

While NTS comes into its own during an emergency, it is more than an emergency service. The daily NTS nets are for training operators for traffic handling during emergencies. Stress on the words "daily" and "training".

First, I don't think that there is many posts concerning NTS. Second, NTS is mostly made up of experienced traffic handlers. My concern is that those who might find NTS great fun might not find it under emerg-services. NTS is more than ARES/RACES, but certainly a part of those services.

steve

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Date: 12 Apr 93 03:43:31 GMT
From: bobsbox.rent.com!s4mjs!kc2wz!bob@rutgers.rutgers.edu
Subject: Sourdough and Ham (Was ARRL living in the past? (was Re: mot
To: info-hams@ucsd.edu
David.Adams@f716.n109.z1.his.com (David Adams) says:
>|But why do I think that the ARRL's attitude toward women is somewhat
>|condescending? Perhaps it's a result of reading Connie Dunn's column, "YL
>|News", in QST. From April's column:
> |
>|
       "I talk on YL nets basically because I can meet a lot of YLs.
       And it's not trivial information that I baked a pie or made a
> |
>|
       quilt. But telling it to an OM is like an OM telling me he
       just rebuilt a motor: uninteresting," she exclaims!
>|
>|
>|She any sterotypes there?
>Say Bob,
>Maybe we will have to get that sourdough net going. ;^)
```

I'm for it! Sourdough, apple pie, and related topics on a net sounds good to me. :-)

BTW, My YL and I both make quilts, so Connie's observation is not totally accurate. :-)

- -

"Friends don't let friends run DOS" -- Microware

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Date: Mon, 12 Apr 1993 03:32:02 GMT

From: valinor.mythical.com!n5ial!jim@uunet.uu.net

To: info-hams@ucsd.edu

References <9304091905.AA00201@netmail.microsoft.com>, <1993Apr9.233851.11695@sequent.com>, <wier-090493200714@csci-wiermac.etsu.edu> Subject : Re: 10m is dead?

In article <wier-090493200714@csci-wiermac.etsu.edu>
wier@merlin.etsu.edu (Bob Wier) writes:

>The bottom of the band was totally quiet. So that appeared to be a case >of nobody talking so nobody heard anything.

I had a similar thing happen to me several years back, while I was still in school at Texas A&M (we were in the absolute pits of the cycle at the time....basically, on a good day, there might be one sunspot). I was up at the shack (W5AC --- TAMU ARC club station) between classes, as usual, umm, studying <grin>. anyways, this particular day, I was, umm, studying in the voice portions of the bands, and decided (one of those ``what the hell'' type decisions) to check out 15m, since 20m was way over-crowded (what's new?).

sure enough, 15m was dead silent. nothing. oh, wait, here's one.... 5H3GB, what the hell is that? anyways, while I kept trying to figure out where this guy was from the big map on the wall, he kept calling CQ and got nothing, so I gave him a call. to this day, this remains my absolute favorite/most memorable QSO (and there have been quite a few that fit into that category!). we chatted for a little over an hour, barefoot and 5x9 plus the whole time, until right at the very end, where I had to kick in the afterburners for my final transmission only (to say 73).

and, of course, since 15m was ``dead'', nobody touched us for the entire contact.

--jim

- -

#include <std\_disclaimer.h>

73 DE N5IAL (/4)

INTERNET: jim@n5ial.mythical.com | j.graham@ieee.org ICBM: 30.23N 86.32W

AMATEUR RADIO: n5ial@w4zb	b (Ft. Walton	Beach, FL)	AMTOR SELCAL: NIAL
E-mail me for information	about KAMterm	(host mode for	Kantronics TNCs).
End of Info-Hams Digest V	93 #450		
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